

Box cars and one-eyed jacks: Math Workshop Gr 5-9



PRESENTED BY

John Felling

SERIES SESSIONS

Date	Time
May 16, 2017	9:00 AM - 3:30 PM



LOCATION

St. Paul Centre 124-24 Ave. NE

FEE

\$50.00

QUESTIONS?

Contact Us:

crc-register@arpc.ab.ca
403-291-0967

REGISTER ONLINE

Visit our website to register:
crcpd.ab.ca

Program

GRADE 5-9 TEACHERS, TEACHER ASSISTANTS, SPECIAL EDUCATION AND AFTERSCHOOL PROGRAM STAFF, CURRICULUM COORDINATORS, AND MATH COACHES ARE ENCOURAGED TO ATTEND.

Are you looking for engaging and effective ways to help your upper elementary students gain confidence and competence with key math concepts? Come prepared to play math games that incorporate the use of cards, dice, multi-sided dice, number lines, fraction manipulatives, dominoes and other easily found math manipulatives. Concepts covered include:

- Beginning Algebra and Linear Equations
- Fractions, Decimals, Percent and Ratios
- Mixed Operations/Order of Operations
- Integers and Operations with Integers
- Statistics, Data Management, Organization of Data in Charts and Graphs
- Interpretations and Inferences based on data presented in graphs

Throughout the workshop participants will have opportunity to play each game, learn how to differentiate the activities, how to develop math journal extensions, maximize math talk and integrate problem solving strategies, and how to use the game activities for assessment purposes. Student samples, gameboards, ideas for whole/small group instruction will be provided. Interspersed will be practical ideas for classroom organization and management to ensure effective implementation of games as a teaching strategy. Ideas for developing weekly lesson plans, and samples will be shared. Participants will be able to implement what they learn the next day in their classrooms and schools.

This learning opportunity is being offered through a grant from Alberta Education.

Presenters

John Felling

has been an educator and educational leader for the past 35 years. He is also a published author and consultant providing insight and expertise in the areas of Math, English Language Arts, Physical Education, Teaching and School Administration. He has presented throughout North America at many of the National and Regional Conventions for the ASCD and NCTM as well as many state and provincial teaching conferences. Focus of Presentations have included: Differentiation of Instruction, Mathematics Activities compatible with Brain Based Learning, English Language Arts Activities compatible with Brain Based Learning, Physical Education Activities for Mathematics and English Language Arts, Planning and Implementing Student Individualized Program Plans (Special Education), District and School Improvement Planning, District Succession Planning and Mentoring New Administrators. He still finds time to teach in classrooms a few days each month, staying current with the challenges facing students, teachers and administrators. John's presentations provide insights and strategies along with a healthy dose of humor, helping participants to remember and apply what they learn.



**Providing Quality Professional Learning
Opportunities to K-12 Education Staff**